

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

Please amend the claims as follows:

1. (Cancelled)
2. (Cancelled)
3. (Cancelled)
4. (Cancelled)
5. (Cancelled)
6. (Cancelled)
7. (Currently Amended) ~~The A~~ thyristor arrangement ~~as claimed in claim 5,~~
comprising:
a main thyristor, including a cathode and an anode;
at least one auxiliary thyristor, including a cathode and an anode;
a resistance device, electrically connecting the cathode of the auxiliary
thyristor and the cathode of the main thyristor and defining an ohmic resistance that
is different from zero;
an anode connection, electrically connecting the anode of the auxiliary
thyristor and the anode of the main thyristor; and

a triggering device for breakover triggering of the main thyristor via the auxiliary thyristor and the resistance device, wherein the resistance device defines a time-dependent ohmic resistance in such a way that this resistance has a relatively large value during a switch-on phase of the main thyristor and a relatively small value during a current-carrying phase of the main thyristor, wherein

the resistance automatically decreases from the relatively large value to the relatively small value, the resistance device has an ohmic resistance of an essentially fixed value and at least one of an inductance and capacitance, the resistance device is a series circuit comprising the ohmic resistance of the essentially fixed value and the inductance or capacitance and the anode connection has a series circuit comprising at least one of an inductance and capacitance and a parallel circuit comprising an ohmic resistance and at least one of a further inductance and capacitance.

8. (Cancelled)

9. (Currently Amended) ~~The A~~ thyristor arrangement as claimed in claim 8,
comprising:

a main thyristor, including a cathode and an anode;

at least one auxiliary thyristor, including a cathode and an anode;

a resistance device, electrically connecting the cathode of the auxiliary thyristor and the cathode of the main thyristor and defining an ohmic resistance that is different from zero;

an anode connection, electrically connecting the anode of the auxiliary thyristor and the anode of the main thyristor; and

a triggering device for breakover triggering of the main thyristor via the auxiliary thyristor and the resistance device, wherein the resistance device defines a time-dependent ohmic resistance in such a way that this resistance has a relatively large value during a switch-on phase of the main thyristor and a relatively small value during a current-carrying phase of the main thyristor, wherein

the main thyristor with its cathode and anode, the auxiliary thyristor with its cathode and anode, the resistance device, the anode connection and the triggering device are integrated on a common body made of semiconductor material and the resistance device includes an integrated inductance in the form of a spiral which is made of electrically conductive material and is formed on the body made of semiconductor material.

10. (Cancelled)

11. (Cancelled)

12. (Cancelled)

13. (Cancelled)

14. (Previously Presented) The thyristor arrangement as claimed in claim 9, wherein the triggering device is an optical triggering device which is integrated on a body made of semiconductor material of the auxiliary thyristor.

15. (Cancelled)